

High-density compound microarray chip preparing process based on electronic screen plate and silk screen print technology

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Abstract

A process for preparing high-density compound microarray chip based on electronic screen plate and silk screen plate, that is, preparing high-density gene chip by electronic screen plate and silk screen plate, includes preparing microreaction template of microreaction channel system on the basis of the gene chip design, forming microreaction areas by the correct location between said template and substrate, adding correspondent chemicals for reaction, in-situ reaction several times, exchanging template, changing microreaction area, and forming different compound microunits on substrate.

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